Table 5.14c Unadjusted Patient Survival, <u>Deceased Donor</u> Kidney Transplants Survival at 3 Months, 1 Year, 5 Years, and 10 Years

	3 Months (Tx 2006 - 2007)				1 Year		5	5 Years		10 Years			
				(Tx 2	(Tx 2006 - 2007)			2002 - 20	007)	(Tx 1997 - 2007)			
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	
Total													
All	17,700	98.1%	0.1%	17,700	95.6%	0.2%	48,242	81.9%	0.2%	82,204	61.2%	0.39	
Age at Tx													
<1 Year	2	100.0%	0.0%	2	100.0%	0.0%	4	+	+	5	+	.	
1-5 Years	152	98.7%	0.9%	152	97.4%	1.3%	343	94.1%	1.6%	534	89.5%	1.9	
6-11 Years	198	99.5%	0.5%	198	99.0%	0.7%	523	96.7%	0.9%	838	93.3%	1.5	
12-17 Years	584	99.7%	0.2%	584	98.8%	0.5%	1,372	93.9%	1.0%	2,080	84.8%	1.5	
18-34 Years	1,737	99.2%	0.2%	1,737	98.8%	0.3%	5,333	92.9%	0.5%	10,406	82.7%	0.69	
35-49 Years	4,417	99.0%	0.1%	4,417	97.9%	0.2%	12,871	88.7%	0.4%	23,955	70.7%	0.5	
50-64 Years	7,352	97.9%	0.2%	7,352	94.8%	l .	19,833	79.2%		32,817	51.4%	0.5	
65+ Years	3,258	96.5%	0.3%	3,258	91.6%	0.5%	7,963	65.1%		11,569	30.7%	0.99	
Recipient Ethnicity/Race													
White	7,936	98.1%	0.2%	7,936	95.0%	0.2%	22,388	80.0%	0.4%	40,338	59.2%	0.49	
African American	5,702	97.9%	0.2%	5,702	95.6%	l .	15,242	81.5%		25,224	59.7%	0.5	
Hispanic/Latino	2,683	98.4%	0.2%	2,683	96.6%	0.3%		87.2%		10,787	68.8%	0.8	
Asian	1,116	98.6%	0.4%	1,116	96.8%	0.5%		87.0%	0.8%	4,805	73.1%	1.1	
Other/Multi-race	263	98.5%	0.8%	263	97.0%	1.1%	682	82.5%	2.2%	1,047	59.7%	2.8	
Unknown	0	-	-	0	-	-	1	100.0%	0.0%	3	100.0%	0.0	
Recipient Gender										,			
Female	6,831	98.4%	0.2%	6,831	96.3%	0.2%	18,905	83.8%	0.4%	32,420	63.7%	0.4	
Male	10,869	98.0%	0.1%	10,869	95.2%	0.2%	29,337	80.7%	0.3%	49,784	59.6%	0.4	
Recipient Blood Type						,			,	,			
0	8,132	98.2%	0.1%	8,132	95.9%	0.2%	21,950	82.6%	0.3%	36,901	62.0%	0.49	
A	6,281	98.3%	0.2%	6,281	95.5%	0.3%	17,541	81.7%	0.4%	30,504	60.3%		
В	2,338	97.8%	0.3%	2,338	95.0%	0.5%	6,256	80.6%	0.7%	10,507	61.6%	0.8	
AB	949	97.5%	0.5%	949	94.6%	0.7%	2,495	81.4%	1.1%	1 '	60.7%	1.3	

Source: OPTN/SRTR Data as of May 4, 2009.

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Cohorts are transplants performed during the years listed at the top of the table.

Patient survival follows patients from first transplant of this type until death. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney and kidney-pancreas transplants. Multi-organ transplants are excluded.

Dialysis needed within first week excludes patients whose graft failed before the end of the week.

	3 Months (Tx 2006 - 2007)				1 Year			5 Years		10 Years			
				(Tx 2	(Tx 2006 - 2007)			2002 - 20	007)	(Tx 1997 - 2007)			
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	
Total													
All	17,700	98.1%	0.1%	17,700	95.6%	0.2%	48,242	81.9%	0.2%	82,204	61.2%	0.3%	
Recipient Residency													
U.S. Resident	17,557	98.1%	0.1%	17,557	95.6%	0.2%	47,923	81.9%	0.2%	81,598	61.0%	0.3%	
Nonresident Alien	140	98.6%	1.0%	140	98.6%	1.0%	305	92.7%	2.2%	525	89.2%	2.0%	
Unknown	3	100.0%	0.0%	3	100.0%	0.0%	14	66.7%	13.9%	81	62.4%	5.99	
Hospitalized at Tx													
Not Hospitalized	17,467	98.2%	0.1%	17,467	95.6%	0.2%	47,566	82.0%	0.2%	80,839	61.3%	0.39	
Hospitalized	196	95.4%	1.5%	196	91.3%	2.0%	584	76.1%	2.2%	1,155	56.8%	2.39	
In Intensive Care	34	91.2%	4.9%	34	85.3%	6.1%	88	76.3%	5.2%	194	54.2%	4.79	
Unknown	3	66.7%	27.2%	3	66.7%	27.2%	4	+	+	16	78.7%	11.09	
Primary Diagnosis													
Glomerular Diseases	3,789	99.0%	0.2%	3,789	97.5%	0.3%	10,845	88.3%	0.4%	19,574	72.7%	0.59	
Diabetes	4,516	97.1%	0.2%	4,516	92.9%	0.4%	12,228	71.6%	0.6%	19,999	41.1%	0.69	
Hypertensive									ĺ				
Nephrosclerosis	4,566	97.9%	0.2%	4,566	95.4%	0.3%	11,266	81.3%	0.5%	17,629	58.8%	0.79	
Polycystic Kidneys	1,530	99.0%	0.3%	1,530	97.0%	0.4%	4,243	89.6%	0.6%	7,627	72.2%	0.99	
Tubular and Interstitial			İ						İ			İ	
Diseases	780	98.7%	0.4%	780	96.9%	0.6%	2,292	84.8%	1.0%	4,228	67.1%	1.19	
Renovascular & Other													
Vascular Diseases	595	97.1%	0.7%	595	93.8%	1.0%	2,230	81.7%	1.0%	4,199	57.7%	1.29	
Congenital, Rare													
Familial, & Metabolic													
Disorders	446	99.1%		446	98.0%	0.7%	, ,	93.7%		1,931	82.4%		
Neoplasms	71	97.2%		71	97.2%	2.0%	173	70.7%		266	44.2%	1	
Other	1,398	98.6%		1,398	97.1%	0.5%	, ,	84.9%	J.	6,715	67.7%	1	
Unknown	9	88.9%	10.5%	9	88.9%	10.5%	23	49.1%	21.2%	36	73.0%	8.79	

Source: OPTN/SRTR Data as of May 4, 2009.

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Cohorts are transplants performed during the years listed at the top of the table.

Patient survival follows patients from first transplant of this type until death. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney and kidney-pancreas transplants.

Multi-organ transplants are excluded.

Dialysis needed within first week excludes patients whose graft failed before the end of the week.

	3	3 Months			1 Year			5 Years		10 Years			
	(Tx 2	006 - 2	007)	(Tx 2	2006 - 20	007)	(Tx 2	2002 - 20	007)	(Tx 1997 - 2007)			
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	
Total													
All	17,700	98.1%	0.1%	17,700	95.6%	0.2%	48,242	81.9%	0.2%	82,204	61.2%	0.3%	
Cold Ischemic Time													
0-11 Hours	3,913	98.5%	0.2%	3,913	96.1%	0.3%	9,497	83.1%	0.6%	13,891	63.4%	0.8%	
12-21 Hours	7,307	98.0%	0.2%	7,307	95.7%	0.2%	19,781	82.6%	0.4%	33,570	61.6%	0.49	
22-31 Hours	3,885	98.3%	0.2%	3,885	95.3%	0.3%	10,879	81.6%	0.5%	20,346	60.3%	0.59	
32-41 Hours	823	97.8%	0.5%	823	94.7%	0.8%	2,163	78.1%	1.2%	!	56.3%	1.19	
42+ Hours	299	98.7%	0.7%	299	95.3%	1.2%	1 '	74.8%	2.7%	984	57.6%	1	
Unknown	1,473	97.1%	0.4%	1,473	94.7%	0.6%	5,314	80.6%	0.7%	8,968	62.5%	1.0%	
PRA at Transplant						,							
0-9%	14,321	98.1%	0.1%	14,321	95.7%	0.2%	39,276	82.0%	0.3%	67,130	61.4%	0.39	
10-79%	2,077	97.9%	0.3%	2,077	95.0%	0.5%	4,973	80.9%	0.8%	7,768	58.0%	1.09	
80%+	659	98.3%	0.5%	659	95.0%		1 '	83.8%	1.3%	2,271	59.6%	2.19	
Unknown	643	98.3%	0.5%	643	95.8%	0.8%	1 '	81.4%	1.0%	5,035	63.1%		
Yearly Center Volume													
0-12	305	99.3%	0.5%	305	97.7%	0.9%	840	86.8%	1.6%	2,063	66.3%	1.6%	
13-28	1,009	97.7%	0.5%	1,009	95.6%	0.6%	3,131	80.8%	1.0%	6,158	62.8%	1.09	
29 - 47	1,876	97.8%	0.3%	1,876	94.4%	0.5%	5,375	80.8%	0.7%	11,244	61.9%	0.89	
48-81	3,073	98.6%	0.2%	3,073	96.1%	0.4%	10,387	81.9%	0.5%	17,877	59.4%	0.69	
82+	11,437	98.1%	0.1%		95.6%	I	28,509	82.1%		44,862	61.3%	0.49	
Dialysis Needed Within First Week After Tx													
No	13,409	98.6%	0.1%	13,409	96.5%	0.2%	36,656	84.5%	0.3%	62,392	64.3%	0.39	
Yes	4,285	96.7%	0.3%	4,285	92.6%	0.4%	11,579	73.6%	0.6%	19,632	51.3%	0.69	
Unknown	6	83.3%	15.2%	6	66.7%	19.2%	7	+	+	180	56.6%	3.89	
Donor Age													
<1 Year	93	98.9%	1.1%	93	97.8%	1.5%	163	83.7%	4.3%	304	64.8%	4.79	
1-5 Years	413	98.5%	0.6%	413	97.6%	0.8%	1,155	85.1%	1.4%	2,157	70.9%	1.59	
6-11 Years	403	98.8%	0.6%	403	95.8%	1.0%	1,230	86.5%	1.2%	2,563	65.8%	1.49	
12-17 Years	1,207	98.8%	0.3%	1,207	97.2%	0.5%	1 .	87.1%	0.7%	7,034	67.9%	0.99	
18-34 Years	5,157	98.8%	0.2%	5,157	97.0%		13,980	86.4%	0.4%	23,443	67.2%	1	
35-49 Years	5,198	98.1%	0.2%	5,198	95.8%	1	14,001	82.0%	ı	23,694	61.5%	1	
50-64 Years	4,428	97.4%	0.2%	4,428	93.9%		11,895	76.7%	ı	19,448	53.0%	1	
65+ Years	801	96.4%	0.7%	801	90.0%		1 '	66.8%	1.4%	'	38.6%	1.49	

Source: OPTN/SRTR Data as of May 4, 2009.

Multi-organ transplants are excluded.

es:
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Cohorts are transplants performed during the years listed at the top of the table.

Patient survival follows patients from first transplant of this type until death. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney and kidney-pancreas transplants.

Dialysis needed within first week excludes patients whose graft failed before the end of the week.

	3	Months			1 Year		5	5 Years		-	10 Years		
	(Tx 2006 - 2007)			(Tx 2006 - 2007)			(Tx 2	2002 - 20	007)	(Tx 1997 - 2007)			
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	
Total													
All	17,700	98.1%	0.1%	17,700	95.6%	0.2%	48,242	81.9%	0.2%	82,204	61.2%	0.3%	
A Locus Mismatch									ĺ				
0	3,246	98.3%	0.2%	3,246	96.1%	0.3%	9,079	83.9%		16,293	63.1%	0.6%	
1	6,190	98.1%	0.2%	6,190	95.1%	0.3%	16,867	82.0%	0.4%	29,269	61.6%	0.5%	
2	8,261	98.1%	0.2%	8,261	95.8%	0.2%	22,289	81.1%	0.4%	36,582	60.1%	0.4%	
Unknown	3	100.0%	0.0%	3	100.0%	0.0%	7	83.3%	15.2%	60	53.1%	7.0%	
B Locus Mismatch	İ			İ					İ	İ		İ	
0	2,595	98.4%	0.2%	2,595	96.4%	0.4%	7,776	83.6%	0.6%	15,219	62.5%	0.6%	
1	3,905	98.0%	0.2%	3,905	95.3%	0.3%	11,974	82.4%	0.4%	24,803	61.6%	0.5%	
2	11,197	98.1%	0.1%	11,197	95.5%	0.2%	28,485	81.2%	0.3%	42,122	60.5%	0.5%	
Unknown	3	100.0%	0.0%	3	100.0%	0.0%	7	83.3%	15.2%	60	53.1%	7.0%	
DR Locus Mismatch													
0	3,974	98.5%	0.2%	3,974	96.2%	0.3%	11,893	83.8%	0.4%	22,515	62.3%	0.5%	
1	7,612	98.1%	0.2%	7,612	95.5%	0.2%	20,386	82.3%	0.4%	34,911	61.8%	0.4%	
2	6,106	97.9%	0.2%	6,106	95.2%	0.3%	15,941	80.0%	0.4%	24,683	59.3%	0.6%	
Unknown	8	100.0%	0.0%	8	100.0%	0.0%	22	83.1%	9.2%	95	48.4%	6.1%	
Total Mismatch									[
0	2,293	98.4%	0.3%	2,293	96.5%	0.4%	6,454	84.1%	0.6%	10,932	63.3%	0.8%	
1	116	98.3%	1.2%	116	94.8%	2.1%	499	83.4%	2.0%	1,845	61.9%	1.4%	
2	582	98.6%	0.5%	582	95.5%	0.9%	2,106	81.4%	1.0%	5,430	61.8%	0.9%	
3	1,993	98.1%	0.3%	1,993	95.4%	0.5%	6,242	83.7%	0.6%	13,241	62.3%	0.6%	
4	4,601	98.2%	0.2%	4,601	95.4%	0.3%	12,185	82.5%		20,113	61.3%	0.6%	
5	5,480	98.0%	0.2%	5,480	95.3%	0.3%	13,955	81.0%	0.5%	20,462	60.2%	0.7%	
6	2,627	98.0%	0.3%	2,627	95.8%	0.4%	6,777	78.9%	0.7%	10,072	58.2%	0.9%	
Unknown	8	100.0%	0.0%	8	100.0%	0.0%	24	80.4%	9.1%	109	52.1%	5.5%	

Source: OPTN/SRTR Data as of May 4, 2009.

Notes:

Multi-organ transplants are excluded.

⁽⁺⁾ = Values not determined due to insufficient follow-up. (-) = Values not determined since there were no transplants in the category. Cohorts are transplants performed during the years listed at the top of the table.

Patient survival follows patients from first transplant of this type until death. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

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Dialysis needed within first week excludes patients whose graft failed before the end of the week.

	3	3 Months			1 Year			5 Years		10 Years			
	(Tx 2	2006 - 2	007)	(Tx 2	(Tx 2006 - 2007)			2002 - 20	007)	(Tx 1997 - 2007)			
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std.	
Total													
All	17,700	98.1%	0.1%	17,700	95.6%	0.2%	48,242	81.9%	0.2%	82,204	61.2%	0.3	
Transplant Center State													
Alabama	274	98.2%	0.8%	274	96.4%	1.1%	754	83.3%	1.7%	1,512	61.6%	1.9	
Arkansas	181	98.9%	0.8%	181	96.7%	1.3%	445	80.3%	3.1%	658	57.3%	3.	
Arizona	280	99.6%	0.4%	280	96.4%	1.1%	702	88.7%	1.6%	1,129	74.2%	2.	
California	2,107	98.7%	0.2%	2,107	96.7%	0.4%	5,838	84.0%	0.6%	9,687	65.7%	0.	
Colorado	185	99.5%	0.5%	185	96.2%	1.4%	595	86.7%	1.8%	973	60.7%	2.	
Connecticut	123	98.4%	1.1%	123	95.9%	1.8%	395	84.2%	2.4%	643	66.8%	3.	
District of Columbia	181	97.8%	1.1%	181	95.6%	1.5%	492	83.3%	2.5%	828	66.2%	2.	
Delaware	11	100.0%	0.0%	11	100.0%	0.0%	16	100.0%	0.0%	25	100.0%	0.	
Florida	1,131	98.0%	0.4%	1,131	96.0%	0.6%	3,112	81.7%	1.0%	5,390	60.8%	1.	
Georgia	446	98.0%	0.7%	446	95.3%	1.0%	1,233	85.1%	1.3%	2,219	64.2%	!	
Hawaii	65	100.0%	0.0%	65	96.9%	2.1%	199	86.8%	3.1%	339	71.9%	1	
Iowa	126	98.4%	1.1%	126	96.8%	1.6%	378	78.6%	2.9%	664	57.2%	1	
Illinois	578	98.6%		578	95.7%	0.8%		83.4%	1.1%	3,090	61.1%		
Indiana	191	98.4%		191	95.8%	1.4%	784	87.4%	1.6%	1,281	73.8%	1	
Kansas	127	99.2%	0.8%	127	98.4%	1.1%	358	88.9%	2.4%	595	67.3%	1	
Kentucky	167	98.8%	1	167	97.6%	1.2%	525	81.7%	2.3%	984	53.1%	1	
Louisiana	320	98.8%	!	320	96.6%	1.0%	987	82.0%	1.7%	1,603	60.7%	!	
Massachusetts	374	96.8%		374	94.4%	1.2%	1,024	84.4%	1.5%	1,799	59.6%	1	
Maryland	423	97.9%	0.7%	423	94.8%	1.1%	1,124	72.4%	1.9%	2,217	48.2%	1	
Maine	61	100.0%		61	96.7%	2.3%	168	89.6%	2.7%	303	66.2%	1	
Michigan	588	96.9%		588	93.7%	1.0%	1,555	79.6%	1.4%	2,582	58.3%	1	
Minnesota	253	99.2%		253	97.2%	1.0%	663	85.2%	1.9%	1,264	60.8%	1	
Missouri	486	99.2%	!	486	96.7%	0.8%	1,150	87.2%	1.4%	2,067	63.0%	!	
Mississippi	102	99.0%	1.0%	102	98.0%	1.4%	198	87.3%	3.3%	326	69.6%	1	
North Carolina	580	97.1%	1	580	95.3%	0.9%	I	84.9%	1.3%	2,210	66.0%	1	
North Dakota	41	97.6%	2.4%	41	92.7%	4.1%	141	64.9%	5.3%	226	46.9%	1	
Nebraska	106	99.1%		106	96.2%	1.9%	248	83.9%	3.0%	443	63.9%	1	
New Hampshire	40	100.0%		40	97.5%	2.5%	109	83.6%	4.4%	165	76.2%	1	
New Jersey	402	94.5%	!	402	90.3%	1.5%	!	75.1%	1.8%	1,912	57.3%	!	
New Mexico	98	100.0%		98	90.3%	1.0%	232	94.9%	2.0%	404	63.7%	1	
Nevada	98	96.9%	1.8%	98	99.0%	2.6%	264	94.9% 74.9%	3.7%	448	51.8%	1	
New York	1,347	96.9%	1		92.8%	0.6%	1	74.9% 79.1%	1.1%		61.9%	1	
New York Ohio	610		0.4%	1,347		0.6%	1 '		1	1 '	1	1	
	157	97.7%		610 157	94.8% 95.5%	1.6%	1,670	76.0%	1.4%	3,220	55.7%	1	
Oklahoma	215	98.1%	1.1%	215		1.6%	497 609	78.3%	2.5%	878	57.9%	1	
Oregon	215	97.7%	1.0%	215	96.3%	1.3%	009	79.4%	2.3%	1,012	63.0%	2.	

(Continued)

Source: OPTN/SRTR Data as of May 4, 2009.

Notes:

(+) = Values not determined due to insufficient follow-up. (-) = Values not determined since there were no transplants in the category.

Cohorts are transplants performed during the years listed at the top of the table.

Patient survival follows patients from first transplant of this type until death. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney and kidney-pancreas transplants.

Multi-organ transplants are excluded.

Dialysis needed within first week excludes patients whose graft failed before the end of the week.

	3	Months			1 Year		5 Years			10 Years			
	(Tx 2	(Tx 2006 - 2007)			(Tx 2006 - 2007)			(Tx 2002 - 2007)			(Tx 1997 - 2007)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	
Transplant Center State													
Pennsylvania	1,315	98.3%	0.4%	1,315	94.6%	0.6%	3,661	78.2%	0.9%	6,127	58.0%	1.0%	
Puerto Rico	143	99.3%	0.7%	143	97.9%	1.2%	373	92.6%	1.6%	537	58.6%	5.7%	
Rhode Island	46	100.0%	0.0%	46	97.8%	2.2%	182	79.6%	3.4%	312	56.1%	4.8%	
South Carolina	256	99.6%	0.4%	256	95.3%	1.3%	622	84.4%	2.0%	1,089	58.0%	2.7%	
South Dakota	50	100.0%	0.0%	50	94.0%	3.4%	160	77.0%	4.5%	254	60.8%	4.9%	
Tennessee	483	96.9%	0.8%	483	94.0%	1.1%	1,291	81.6%	1.4%	2,126	54.5%	2.0%	
Texas	1,452	97.6%	0.4%	1,452	95.9%	0.5%	4,022	83.3%	0.8%	6,765	64.4%	1.0%	
Utah	120	99.2%	0.8%	120	97.5%	1.4%	334	90.6%	2.0%	595	71.4%	3.0%	
Virginia	455	98.0%	0.7%	455	95.2%	1.0%	1,109	79.6%	1.7%	1,837	57.6%	1.9%	
Vermont	48	97.9%	2.1%	48	91.7%	4.0%	96	85.4%	4.5%	142	81.4%	4.4%	
Washington	318	99.7%	0.3%	318	98.4%	0.7%	1,018	85.5%	1.5%	1,682	61.5%	2.2%	
Wisconsin	465	98.9%	0.5%	465	95.5%	1.0%	1,302	78.8%	1.5%	2,140	57.1%	1.9%	
West Virginia	76	98.7%	1.3%	76	93.4%	2.8%	214	76.3%	3.8%	434	52.6%	3.6%	

Source: OPTN/SRTR Data as of May 4, 2009.

Notes

Dialysis needed within first week excludes patients whose graft failed before the end of the week.

⁽⁺⁾ = Values not determined due to insufficient follow-up. (-) = Values not determined since there were no transplants in the category. Cohorts are transplants performed during the years listed at the top of the table.

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